



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 4259

SERIAL NUMBER 10/057,821	FILING OR 371(c) DATE 01/25/2002 RULE	CLASS 257	GROUP ART UNIT 2815	ATTORNEY DOCKET NO. 5308-162
-----------------------------	--	--------------	------------------------	------------------------------------

**APPLICANTS**

David B. Slater JR., Raleigh, NC;  
 Robert C. Glass, Chapel Hill, NC;  
 Charles M. Swoboda, Morrisville, NC;  
 Bernd Keller, Goleta, CA;  
 James Ibbetson, Goleta, CA;  
 Brian Thibeault, Santa Barbara, CA;  
 Eric J. Tarsa, Goleta, CA;

**\*\* CONTINUING DATA \*\*\*\*\***

This appln claims benefit of 60/307,235 07/23/2001  
 and claims benefit of 60/265,707 02/01/2001

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 02/21/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY NC	SHEETS DRAWING 15	TOTAL CLAIMS 148	INDEPENDENT CLAIMS 11
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

20792

**TITLE**

LIGHT EMITTING DIODES INCLUDING MODIFICATIONS FOR LIGHT EXTRACTION

FILING FEE RECEIVED 4146	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---